

# MAIN ANTENNA

## UNITED STATES OF AMERICA FEDERAL COMMUNICATIONS COMMISSION AM BROADCAST STATION LICENSE

File No. : BZ-910717AD

Call Sign : W C T C

CC Form-352  
May 1988

LICENSEE:

RARITAN VALLEY BROADCASTING COMPANY, INC.

1. Community of License : New Brunswick, NJ

2. Transmitter location : Valentine Street and  
South 5th Avenue  
Highland Park, NJ

North latitude : 40 ° 29 ' 32 "  
West longitude : 74 ° 24 ' 11 "

3. Transmitter(s): Type Accepted. (See Sections 73.1660, 73.1665 and 73.1670 of the Commission's rules)

4. Main Studio location: (See Section 73.1125)  
78 Veronica Avenue  
Franklin Township, NJ

5. Remote control location:  
78 Veronica Avenue  
Franklin Township, NJ

3. Antenna and ground system:

Vertical, guyed, series-excited steel radiator of uniform cross section 57.9m (100.8°) in height (61 m Overall). Theoretical efficiency: 304.17 m V/m/kW at one km. Ground system consists of 120 equally spaced, buried, copper radials 45.7 m in length.

7. Obstruction marking and lighting specifications - FCC Form 715, paragraphs: None Required

8. Frequency : 1450 kHz

9. Nominal power (kW) : 1.0 Day 1.0 Night

Antenna input power (kW) :

1.0 Day ☒ Non-directional antenna: current 2.84 amperes; resistance 124 ohms.  
☐ Directional antenna

1.0 Night ☒ Non-directional antenna: current 2.84 amperes; resistance 124 ohms.  
☐ Directional antenna

D. Hours of operation: Specified in BR-810202A6/BZ-810901AK

1. Conditions : Licensee shall accept such interference as may be imposed by other existing 250 watt Class IV stations in the event that they are subsequently authorized to increase power to 1000 watts.

9-18-91: This supersedes authorization as of same date to correct the transmitter location.

Subject to the provisions of the Communications Act of 1934, as amended, subsequent Acts, Treaties, and Commission rules made thereunder, and further subject to conditions set forth in this license,<sup>1</sup> the LICENSEE is hereby authorized to use and operate the radio transmitting apparatus herein described for the purpose of broadcasting for the term ending 3 AM Local Time

June 1, 1998

The Commission reserves the right during said license period of terminating this license or making effective any change, or modification of this license which may be necessary to comply with any decision of the Commission rendered as a result of any hearing held under the rules of the Commission prior to the commencement of this license period or any decision rendered as a result of any such hearing which has been designated but not held, prior to the commencement of this license period.

The license is issued on the licensee's representation that the statements contained in the licensee's application are true and that the undertakings therein contained so far as they are consistent herewith, will be carried out in good faith. The licensee shall, during the term of this license, render such broadcasting service as will serve the public interest, convenience, or necessity to the full extent of the privileges herein conferred.

This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequency designated in the license beyond the term hereof, nor in any other manner than authorized herein. Neither the license nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. This license is subject to the right of use or control by the Government of the United States conferred by Section 606 of the Communications Act of 1934, as amended.

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COMMUNICATIONS  
COMMISSION



AUG 26 1991

<sup>1</sup> This license consists of this page and pages

Dated: 26 AUG 1991